APPARATUS, SYSTEM, AND METHOD FOR EXCHANGING VEHICLE IDENTIFICATION DATA
Candice L. Coletrane, et al.
IBM D cket N .: RPS9-2003-0159
Kunzler & Ass ciates Docket No.: 1300.2.25 (JBS)

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100

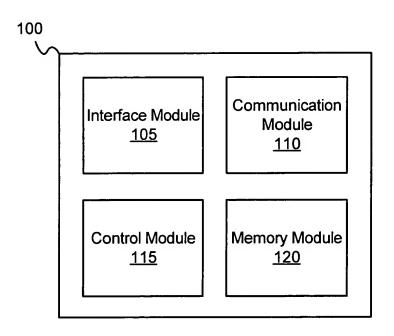| Interface Module 105	Communication Module 110
Control Module 115	Memory Module 120

FIG. 1

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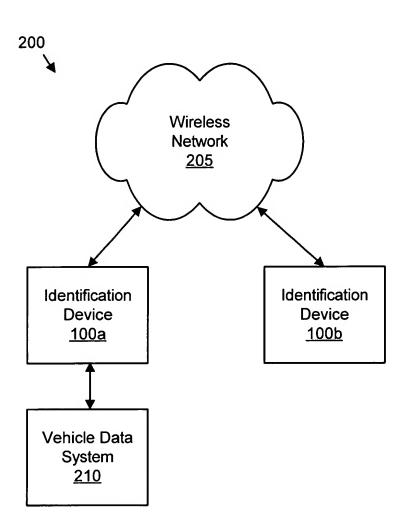Kunzler & Associates Docket No.: 1300.2.25 (JBS)

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200

Wireless
Network
205

Identification
Device
100a

Identification
Device
100b

Vehicle Data
System
210

FIG. 2

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300

```
        ( Start )
           |
           v
305  +------------------+
     | Receive Collision |
     |   Indication      |
     +------------------+
           |
           v
310  +------------------+
     | Establish Wireless|
     |   Connection      |
     +------------------+
           |
           v
315  +------------------+
     | Query Vehicle Data|
     |   System          |
     +------------------+
           |
           v
320  +------------------+
     | Assemble Vehicle  |
     |   Identifier      |
     +------------------+
           |
           v
325  +------------------+
     | Exchange Vehicle  |
     |   Identifiers     |
     +------------------+
           |
           v
330  +------------------+
     | Store Vehicle     |
     |   Identifiers     |
     +------------------+
           |
           v
        (  End  )
```

FIG. 3

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400

Wireless
Network
205

Identification
Device
100

Authorized
Collection
Device
405

FIG. 4

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500

Start

505 — Establish Connection
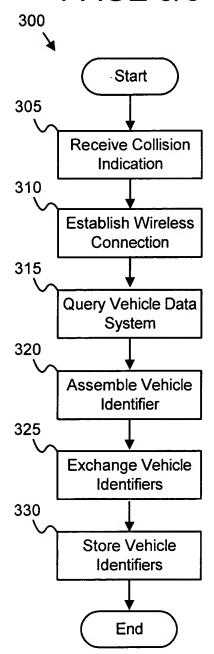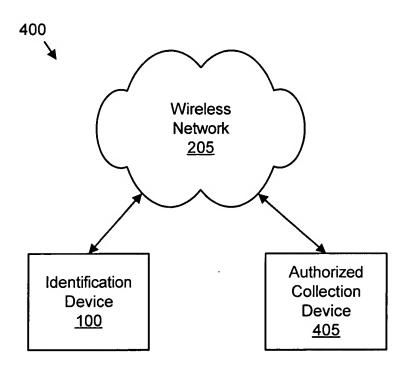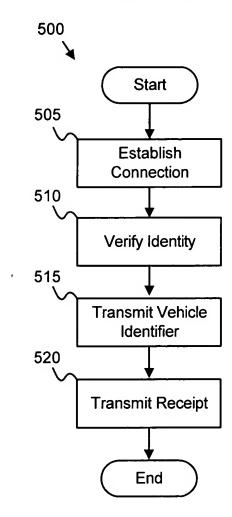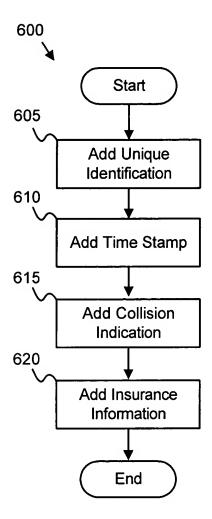
510 — Verify Identity

515 — Transmit Vehicle Identifier

520 — Transmit Receipt

End

FIG. 5

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600

```
        ┌──────────┐
        │  Start   │
        └────┬─────┘
             │
             ▼
   ┌──────────────────┐
605│   Add Unique     │
   │  Identification  │
   └────────┬─────────┘
            │
            ▼
   ┌──────────────────┐
610│  Add Time Stamp  │
   └────────┬─────────┘
            │
            ▼
   ┌──────────────────┐
615│  Add Collision   │
   │   Indication     │
   └────────┬─────────┘
            │
            ▼
   ┌──────────────────┐
620│  Add Insurance   │
   │   Information    │
   └────────┬─────────┘
            │
            ▼
        ┌──────────┐
        │   End    │
        └──────────┘
```

FIG. 6